PTO/SB/05 (11-00)

oves use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 16285002500

First Inventor Lo Yuk Ming, Dennis

Title METHODS FOR DETECTING DNA ORIGINATING FROM DIFFERENT INDIVIDUALS

Express Mail Label No. EL 827036748

APPLICATION ELEMENTS See MPPP chapter 600 concerning design patient application contents. X Fee Transmittal Form (e.g. PTO/SBI/1) (Submit an original and a deplicate for fee processing) X Applicant claims small entity status. See 37 CFR 1.27 3. X Specification [Total Pages 28] 1. (Interfered arrangement set forth below) 1. Descriptive title of the invention 1. Cross References to Related Applications 2. Submits (See See See See See See See See See Se	(Only for nev	w nonprovisional	applications under	37 C.F.R. §	1.53(b))	Express Mail I	abel No.	EL 82	7036748		
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 3 To FR 1.27. 3. X Specification (interest of the lower) (preferred or fee provention) 1. Cross References to Related Applications - Cross References to Related Applications - Cross References to Related Applications - Statement Reparding Fed sponsored R & D - Reference to sequence islaing, a table, or a computer program listing appendix - Bekery count of the Invention - Brief Description of the Drawings (if flied) - Detailed Description - Claim(s) - Abstact of the Disclosure 4. X D rawing(s) (35 U.S.C.113) [Total Sheets 4] - Claim(s) - Newly executed (original or copy) - Clay from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 16 completed) - Detailed (original or copy) - Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 16 completed) - Detailed (15) (Free processing) - Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 16 completed) - Detailed (15) (Free processing) - Copy of Priority Document(s) - Copy of Priority Document(s) - Copy of Priority Document(s) - Continuation Description Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy of Priority Document(s) - Continuation Continuation-In-part (CIP) - Copy	See MPEP of		ADDRESS TO Box Patent Application								
ACCOMPANYING APPLICATIONS PARTS a computer program listing appendix Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Brief Description of the Drawings (if filed) Brief Description Claim(s) Brief Description of the Drawings (if filed) Brief Description Claim(s) Brief Description of the Drawings (if filed) Brief Description of the B	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 28] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications					7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper number of pages					
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure - Attorney						<u> </u>					
4. X Drawing(s) (35 U.S.C.113) Total Sheets	- 1 - [- [- (Background of the Brief Summary of Brief Description of Detailed Descripti Claim(s)	e Invention the Invention of the Drawings (in the invention			10.	Assignm 37 C.F.R (when th	ent Pa R.§3.73 ere is a	pers (cove (b)Stateme an assigne	r sheet & document(s)) ent Power of e) Attorney	
5. Oath or Declaration	- /	Abstract of the Di	sciosure				English ¹	Transla	tion Docur	nent (if applicable)	
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deletting inventor(s) named in the prior application, see 37 CFR 1.36(t)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Industrian Data Sheet under 37 CFR 1.76: Continuation Data Sheet under 37 CFR 1.76: Prior application information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional papilication or an only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City State Zip Code City State Zip Code Country Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839			•			12. 🗌					
b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: Prior application information: Examinar For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application make an act or declaration is supplied under Box \$5, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS City State Zip Code Correspondence address below Name Address City State Zip Code Correspondence address below Registration No. (Attomey/Agent) 39,839			-		<i>'</i>			•			
(for a continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No: □ / □ Prior application information: Examiner □ Continuation of the disclosure of the prior application or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS ☑ Customer Number or Bar Code Label		-			3 (d))	14.					
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No:/ Prior application information: Examiner Group Art Unit: For ONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350		(for a continua	tion/divisional w	ith Box 18 o	completed)	15. 🗆					
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No:	i. 🗀	DELETION	OF INVENTO	R(S)							
6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertedly omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350 Or Correspondence address below Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertedly omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350 Or Correspondence address below Country State Zip Code		named in the pr	ior application, see	37 CFR		10. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No: / Prior application information: Examiner Group Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350	0 V A 11		· ·	D 4 76							
or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ☐ / ☐ Prior application information: Examine: ☐ Examine: ☐ Group Art Unit: ☐ For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label ☐ 20350 Or ☐ Correspondence address below Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. Substance Substanc	0. A Application Data Sheet. See 37 CFR 1.70										
Continuation					ox, and supp	ly the requisi	te informat	ion belo	w and in a	preliminary amendment,	
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350 or Correspondence address below (insert Customer No. or Attach bar code label here)					nuation-in-pa	rt (CIP)	of	prior app	plication No:	/	
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 20350											
19. CORRESPONDENCE ADDRESS ☐ Correspondence address below Name	under Box 5	ib, is considered	a part of the disc	closure of th	e accompan	vina continu	ation or div	risional	application	and is hereby incorporated by	
Name Code Label (Insert Customer No. or Attach bar code label here)											
Address City State Zip Code Country Telephone Fax Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839	☑ Customer Number or Bar Code Label 2030						respondence address below				
Address City State Zip Code Country Telephone Fax Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839											
City State Zip Code Country Telephone Fax Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839	Name										
City State Zip Code Country Telephone Fax Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839											
Country Telephone Fax Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839	Address										
Name (Print/Type) J. David Smith Registration No. (Attorney/Agent) 39,839	City	State						Zip	Code		
A I A I A I A I A I A I A I A I A I A I	Country	Telephone							Fax		
Signature Date 08/31/2001	Name (Print/Type) J. David Smith Re						Registration No. (Attorney/Agent) 39,839				
	Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				with	Date 08/31/2001			08/31/2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. SF 1265563 v1

ŀ±

	4	
	100	4

PTO/SB/17 (09-00)

Ap por use through 10/31/2002. OMB 0651-0032

Patent and Trade Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trade Office (U.S. DEPARTMENT OF COMMERCE)

PROMOTE OF THE PART OF T

Under the Paperwork Reduction Act of 1990, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**or number previously paid, if greater; For Reissues, see above

	Complete if Known	
Application Number		
Filing Date	August 31, 2001	<u></u>
First Named Inventor	Lo Yuk Ming, Dennis	
Examiner Name		
Group Art Unit		

TOTAL AMOUNT OF PAYMENT (\$) 517					Attorney Docket No. 016285-002500US							
METHOD OF PAYMENT					FEE CALCULATION (continued)							
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:					3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee							
Deposit							Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid
Accoun		20-14	430				105	130	205	65	Surcharge - late filing fee or oath	
Number		<u></u>					127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit Accoun		Townse	nd and T	ownsend ar	d Crew LLP		139	130	139	130	Non-English specification	
Name	•						147	2,520	147	2,520	For filing a request for reexamination	
		Additiona FR 1.16 a		quired			112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
⊠ Ap		laims sma		tatus.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
		t Enclos	ed:				115	110	215	55	Extension for reply within first month	
☐ Ch	eck	☐ Cred	it card	☐ Mone		ther	116	390	216	195	Extension for reply within second month	
				Orde	<u> </u>		117	890	217	445	Extension for reply within third month	
1. BA	SIC EII	ING FEE		CULATION			118	1,390	218	695	Extension for reply within fourth month	
	Entity S		ntity				128	1,890	228	945	Extension for reply within fifth month	
- •	•		-	e Descripti	on		119	310	219	155	Notice of Appeal	
			\$)	•		Fee Paid	120	310	220	155	Filing a brief in support of an appeal	
101 7	10 2	201 3	55 Ut	ility filing fee	•	355	121	270	221	135	Request for oral hearing	
				esign filing fe ant filing fee	1		138	1,510	138	1,510	Petition to institute a public use proceeding	
				eissue filing	F		140	110	240	55	Petition to revive – unavoidable	
				rovisional fili	- F		141	1,240	241	620	Petition to revive – unintentional	
			-		_		142	1,240	242	620	Utility issue fee (or reissue)	
		SUE	TOTAL ((1)	[(\$)355	143	440	243	220	Design issue fee	<u> </u>
2 5)(75)	O1 010						144	600	244	300	Plant issue fee	<u></u>
2. EXTRA	CLAIN	1 FEES	F	ktra	Fee from	Fee	122	130	122	130	Petitions to the Commissioner	
Total Claims	38	¬ -20**		aims	below	Paid = 162	123	50	123	50	Petitions related to provisional applications	
Independent Claims	2	-3**	= 0	×		= 0	126	180	126	180	Submission of Information Disclosure Strnt	
Multiple Dependent	<u></u>	!	L	x		=	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee				146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code 103	(\$)	Code 203	(\$)	Fee Desci Claims in e	excess of 20		149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
102	80 270	202 204	40 135	Independe	nt claims in e		179	710	279	355	Request for Continued Examination (RCE)	
104	80	209	40	•	independent		169	900	169	900	Request for expedited examination of a design application	
			_			ess of 20 and	Other	fee (spec	ify)			
110 18 210 9 over original patent												
	SUBTOTAL (2) 162					The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.						
1					L		*Redi	ced by B	Basic Fili	ng Fee F	Paid SUBTOTAL (3)	

SUBMITTED BY				Con	nplete (if applicable)	
Name (Print/Type)	J. David Smith	Registration No. (Aftorney/Agent)	39,839	Telephone	415-576-0200	
Signature	1 Q. Da	und Smitt	,	Date	08/31/2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PATENT	APPLICATION	SERIAL	NO.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

09/06/2001 JADB01 00000008 201430 09944951

01 FC:201 355.00 CH 02 FC:203 162.00 CH